

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Docket: 4239-61302

App: Not Yet

Assigned
10/07/2001

Applicant: Wolfrain and Letterio

Filed: Herewith

10/19/2001

Art Unit: Not Yet

Assigned 1647

U.S. PATENT DOCUMENTS

Init.*	Number	Date	Name	Class	Sub	Filed
CSN	4,703,004	October 27, 1987	Hopp, <i>et al.</i>			
CSN	4,851,341	July 25, 1989	Hopp, <i>et al.</i>			
CSN	4,886,747	December 12, 1989	Derynck, <i>et al.</i>			
CSN	5,571,714	November 5, 1996	Dasch, <i>et al.</i>			
CSN	5,800,811	November 1, 1998	Hall, <i>et al.</i>			
CSN	5,914,254	June 22, 1999	Mascarenhas, <i>et al.</i>			
CSN	5,968,780	October 19, 1999	Fan, <i>et al.</i>			
CSN	5,981,177	November 9, 1999	Demirjian, <i>et al.</i>			
CSN	5,994,104	November 30, 1999	Anderson, <i>et al.</i>			
CSN	6,037,145	March 14, 2000	Yabuta, <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

	Number	Date	Country	Class	Sub	
CSN	PCT/US96/08973	December 12, 1996	WIPO			
CSN	PCT/US99/14981	January 13, 2000	WIPO			

EXAMINER:

DATE

6/11/2003

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Docket: 4239-61302	App: Not Yet Assigned 10/17/2001 10/19/01
		Applicant: Wolfrain and Letterio	10/18/01
		Filed: Herewith 19 October 2001	Art Unit: Not Yet Assigned 1647

OTHER DOCUMENTS

C92	Bentz, et al., "Improved local delivery of TGF- β 2 by binding to injectable fibrillar collagen via difunctional polyethylene glycol", <i>J. Biomed. Mater. Res.</i> , 539-548, 1998
C92	Böttinger, et al., "The recombinant proregion of transforming growth factor β 1 (Latency-associated peptide) inhibits active transforming growth factor β 1 in transgenic mice," <i>Proc. Natl. Acad.</i> , 93:5877-5882, June 1996
C92	Byrd, et al., "Mechanisms for high-affinity mannose 6-phosphate ligand binding to the insulin-like growth factor II/mannose 6-phosphate receptor: negative cooperativity and receptor oligomerization," <i>J. Biol. Chem.</i> , 1:1-2, April 2000
C92	Caltabiano, et al., "Transient production and secretion of human transforming growth factor TGF beta 2", Gene, 85 (2):479-88, 1989 (ABSTRACT ONLY)
C92	Chen and Wahl, "Manipulation of TGF- β to control autoimmune and chronic inflammatory disease", <i>Microbes and Infection</i> , 1:1367-1380, 1999
C92	Dubois, et al., "Processing of Transforming Growth Factor β 1 Precursor by Human Furin Convertase, <i>JBC Online</i> , 270 (18):10618-10624, 1995
C92	Gentry, et al., "Type I transforming growth factor beta: amplified expression and secretion of mature and precursor polypeptides in Chinese hamster ovary cells", <i>Mol. Cell. Biol.</i>, 7(10):3418-2427, 1987 (ABSTRACT ONLY)
C92	Gray and Mason, "Requirement for Activin A and Transforming Growth Factor- β 1 Pro-Regions in Homodimer Assembly", <i>Science</i> , 247:1328-1330, March 1990
C92	Han, et al., "Refolding of a Recombinant Collagen-Targeted TGF- β 2 Fusion Protein Expressed in <i>Escherichia coli</i> ", <i>Prot. Exp. and Purif.</i> , 11:169-178, 1997

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6/2/2003

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INFORMATION DISCLOSURE STATEMENT		Docket: 4239-61302	App: Not Yet Assigned (10/19/01)
BY APPLICANT		Applicant: Wolfrain and Letterio	
		Filed: Herewith <i>19 October 2001</i>	Art Unit: Not Yet Assigned (10/17/01)
<i>(S)</i>	<i>(S)</i>	Henis, et al., "The types II and III transforming growth factor beta receptors form homo-oligomers", J. Cell. Bio., 126(1):139-154, July 1994 (ABSTRACT ONLY)	
<i>(S)</i>	<i>(S)</i>	Herman, et al., "Multiple epitope tagging of expressed proteins for enhanced detection", Biotechniques, 28(4):789-793, April 2000 (ABSTRACT ONLY)	
<i>(S)</i>	<i>(S)</i>	Hinck, et al., "Transforming growth factor beta 1: three dimensional structure in solution and comparison with the X-ray structure of transforming growth factor beta 2", Biochemistry, 35(26):8517-8534, July 1996 (abstract only)	
<i>(S)</i>	<i>(S)</i>	Huang, et al. "An Active Site of Transforming Growth Factor-β_1 for Growth Inhibition and Stimulation", J. Biol. Chem., 274(39):27754-27758, September 1999	
<i>(S)</i>	<i>(S)</i>	Khalil, "TGF- β: from latent to active", Microbes and Infection, 1:1255-1263, 1999	
<i>(S)</i>	<i>(S)</i>	Kingsley, "The TGF- β superfamily: new members, new receptors, and new genetic tests of function in different organisms", Genes & Development, 8:133-146, 1994	
<i>(S)</i>	<i>(S)</i>	Knappik and Pluckthun, "An improved affinity tag based in the FLAG peptide for the detection and purification of recombinant antibody fragments", Biotechniques, 17(4):754-761, October 1994 (ABSTRACT ONLY)	
<i>(S)</i>	<i>(S)</i>	Madisen, et al., "Expression and Characterization of Recombinant TGF- β2 Proteins Produced in Mammalian Cells", DNA, 8 (3):205-212, 1989	
<i>(S)</i>	<i>(S)</i>	Matthews, et al., "A sequential dimerization mechanism for erythropoietin receptor activation", Proc. Natl. Acad. Sci. USA, 93:9471-9476, September 1996	
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<i>gg</i>	—	Mehta, et al., "Soluble Monomeric P-Selectin Containing Only the Lectin and Epidermal Growth Factor Domains Binds to P-Selectin Glycoprotein Ligand-1 on Leukocytes", <i>Blood</i> , 90 (6):2381-2389, September 1997	
<i>gg</i>	—	Möller, et al., "Subcellular Localization of Epitope-Tagged Neurotrophins in Neuroendocrine Cells", <i>J. Neuro. Res.</i> , 51:463-472, 1998	
<i>gg</i>	—	Oda, et al. al., "A General Method for Rapid Purification of Soluble Versions of Glycosylphosphatidylinositol-Anchored Proteins Expressed in Insect Cells: An Application for Human Tissue-Nonspecific Alkaline Phosphatase", <i>J. Biochem.</i> , 126:694-699, 1999	
<i>gg</i>	—	Pfaffinger and De Rubeis, "Shaker K' Channel T1 Domain Self-tetramerizes to a Stable Structure", <i>J. Biol. Chem.</i> , 270 (48):28595-28600, September 1995	
<i>gg</i>	—	Qian, et al., "Binding Affinity of Transforming Growth Factor- β for Its Type II Receptor Is Determined by the C-terminal Region of the Molecule", <i>J. Biol. Chem.</i> , 271 (48):30656-30662, 1996	
<i>gg</i>	—	Reichel, et al., "Epitope-tagged insulin-like growth factor-I expression in muscle", <i>Dom. Anim. Endocrin.</i> , 18:337-348, 2000	
<i>gg</i>	—	Reiss, "TGF- β and cancer", <i>Microbes and Infection</i> , 1:1327-1347, 1999	
<i>gg</i>	—	Sporn, "TGF- β : 20 years and counting", <i>Microbes and Infection</i> , 1:1251-1253, 1999	
<i>gg</i>	—	Tio and Moses., "The Drosophila TGF α homolog Spitz acts in photoreceptor recruitment in the developing retina", <i>Development</i> , 124:343-351, 1997	
EXAMINER: <i>G. Mietta</i>		DATE <i>6/11/2003</i>	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Docket: 4239-61302	App: Not Yet Assigned 10/19/01 101322
			Applicant: Wolfrain and Letterio	5000 10/19/01
			Filed: Herewith 19 October 2001	Art Unit: Not Yet Assigned 10/19/01 1047
<i>GW</i>	—	—	Tuan, <i>et al.</i> , "Engineering, Expression and Renaturation of Targeted TGF-Beta Fusion Proteins", <i>Conn. Tis. Res.</i> , 34 (1):1-9, 1996	
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<i>GW</i>	—	—	Vornlocher, <i>et al.</i> , "A 110-Kilodalton Subunit of Translation Initiation Factor eIF3 and an Associated 135-kilodalton Protein Are Encoded by the <i>Saccharomyces cerevisiae</i> <i>TIF32</i> and <i>TIF31</i> Genes", <i>J. Biol. Chem.</i> , 274 (24):16802-16812, 1999	
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<i>GW</i>	—	—	Wahl, "Introduction", <i>Microbes and Infection</i> , 1:1247-1249, 1999	
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<i>GW</i>	—	—	Wakefield, <i>et al.</i> , "Addition of a C-Terminal Extension Sequence to Transforming Growth Factor β 1 Interferes with Biosynthetic Processing and Abolishes Biological Activity", <i>Growth Factors</i> , 5:243-253, 1991	
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